

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) Thermostatic mixing valve provided with couplings for separate controls for adjusting the a flow rate, through a valve group with overlapping ceramic disks which includes an upper disk and a lower disk (4, 5), and ~~the~~ temperature through a thermostatic device, the latter including a thermostatic member (9), a slider (8) and a resilient ~~contrast~~ means (6) which are mobile within a mixing chamber for hot and cold water, ~~characterized in that~~ wherein the an access path of the hot water to the mixing chamber is completely formed within a bottom base (2) and said ceramic disks (4, 5), and said slider (8) sealingly slides in a central seat (5m) of the upper disk (5).
2. (Currently Amended) Thermostatic mixing valve according to claim 1, ~~characterized in that~~ wherein said access path of the hot water path includes a substantially cam-shaped chamber formed in ~~the a~~ bottom face of the upper disk (5), or in ~~the a~~ top face of the lower disk (4) or partly in the upper disk (5) and partly in the lower disk (4).
3. (Currently Amended) Thermostatic mixing valve according to claim 2, ~~characterized in that~~ wherein said substantially cam-shaped chamber extends along about 180° on ~~the a~~ side opposite with respect to ~~the a~~ side where ~~the a~~ port (4f, 5f) for ~~the a~~ passage of the cold water is formed.
4. (Currently Amended) Thermostatic mixing valve according to one of claims 1 to 3, ~~characterized in that the~~ wherein a coupling for the temperature control (18) is formed at ~~the a~~ top of the valve, above a coupling surface for a fixed reference member formed on ~~the an~~ outside of a housing body (19), above the coupling for ~~the~~ flow rate control (20).

5. (Currently Amended) Thermostatic mixing valve according to claim 4, ~~characterized in that~~ wherein the flow rate control (20) is inserted on the outside of the housing body (19), axially locked thereon by a retaining ring (21), and externally engages a transmission member (13) by passing through suitable slots formed in said housing body (19), said transmission member (13) engaging in turn the upper disk (5).
6. (Currently Amended) Thermostatic mixing valve according to claim 5, ~~characterized in that~~ wherein the thermostatic member (9) is provided with an insert (10) which is slidably introduced into a central opening of the transmission member (13).
7. (Currently Amended) Thermostatic mixing valve according to one ~~or more~~ of the ~~preceding~~ claims 1 to 3, ~~characterized in that~~ wherein the lower disk (4) is integral with the base (2).